

WHAT IS CLAIMED IS:

1. A ground connector (JC) in which a ground terminal (50) to be connected with a mating terminal is mounted in a housing (30) so that a grounding portion (52) projects outside, the grounding portion (52) being fixable to a grounding member (80) by a fastening screw (87),

wherein the housing (30) comprises a positioning portion (70) engageable with an engaging portion (85) on the grounding member (80) to position the housing (30) at a position so that the grounding portion (52) is substantially aligned with a specified fixing position (82) of the grounding member (80).

2. The ground connector of claim 1, wherein engaged parts of the positioning portion (70) and the engaging portion (85) have cross sections for substantially aligning the grounding portion (52) with the fixing position (82).

3. The ground connector of claim 1, wherein engaged parts of the positioning portion (70) and the engaging portion (85) have a sufficient rigidity to prevent the housing (30) from turning as the grounding portion (52) is fastened by the screw (87).

4. The ground connector of claim 1, wherein the grounding member (80) is a metal panel (80) and the positioning portion (70) comprises a clip (70) for undetectably mounting the housing (30) on the metal panel (80).

5. The ground connector of claim 4, wherein the clip (70) comprises a base plate (71) having a width for tightly fitting between sides of the engaging portion (85) and a head (72) on a projecting end of the base plate (71) for guiding during insertion.

6. The ground connector of claim 5, wherein the clip (70) comprises resilient locking pieces (73) formed behind the head (72) as seen in a mating direction of the clip (70) into the engaging portion (85), wherein the resilient locking pieces (73) are formed to diverge toward the housing (30).

7. The ground connector of claim 6, wherein the positioning portion (70) comprises pressing pieces (75) pressed between the housing (30) and the grounding member (80) when the housing (30) is mounted properly on the grounding member (80).

8. The ground connector of claim 7, wherein the pressing pieces (75) are formed at a base side of the base plate (71) and extend more outward than the resilient locking pieces (73).

9. The ground connector of claim 7, wherein the pressing pieces (75) have an arcuate convex shape substantially facing the housing (30).

10. A ground connector (JC) for mounting to a ground (80) having a substantially round threaded fixing position (82) and a non-round engaging hole (85) spaced from the fixing position (82), comprising:

a housing (30);

a ground terminal (50) mounted in the housing (30), the ground terminal (50) having a grounding portion (52) projecting outside the housing (30) and configured for engagement with the fixing position (82) of the ground (80); and

a non-round positioning portion (70) on the housing (30) spaced from the grounding portion (52), the positioning portion (70) being disposed and configured for mating with the engaging hole (85) on the ground (80) and aligning the housing (30) so that the grounding portion (52) aligns with the fixing position (82) of the ground (80).

11. The ground connector of claim 10, wherein the positioning portion (70) comprises a clip (70) for undetachably mounting the housing (30) on the ground (80).

12. The ground connector of claim 11, wherein the clip (70) comprises a base (71) projecting from the housing (30) and having a non-round cross-section for tightly fitting in the engaging hole (85) and a rounded head (72) on a projecting end of the base (71) for guiding the base (71) into engagement with the engagement portion (85).

13. The ground connector of claim 12, wherein the clip (70) comprises resilient locking pieces (73) projecting from the base (71) between the head (72) and the housing (30) and diverging towards the housing (30).

14. The ground connector of claim 13, wherein the clip (70) comprises pressing pieces (75) projecting from the base (71) between the housing (30) and the resilient locking pieces (73), the pressing pieces (75) curving away from the housing (30) and being resiliently deflectable towards the housing (30) when the housing (30) is mounted properly on the ground (80).

15. The ground connector of claim 14, wherein the pressing pieces (75) project further from the base (71) than the resilient locking pieces (73).

16. A method of mounting a ground connector (JC) to a grounding member (80), comprising the following steps:

providing the ground connector (JC) in which a ground terminal (50) to be connected with a mating terminal is mounted in a housing (30) so that a grounding portion (52) projects outside,

engaging a positioning portion (70) of the housing (30) with an engaging portion (85) on the grounding member (80) to position the housing (30) at a position so that the grounding portion (52) is substantially aligned with a specified fixing position (82) of the grounding member (80), and

fixing the grounding portion (52) to the grounding member (80) by a fastening screw (87).

17. The method of claim 16, wherein the engaging step comprises engaging the positioning portion (70) and the engaging portion (85) to prevent the housing (30) from turning as the grounding portion (52) is fastened by the screw (87).